

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 249104US90		SERIAL NO. 10/780,637	
<div style="position: relative; width: 100px; height: 100px; border: 1px solid black; border-radius: 50%; margin: 0 auto;"> <div style="position: absolute; top: 0; left: 0; right: 0; bottom: 0; display: flex; flex-direction: column; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">PATENT & TRADEMARK OFFICE</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">MAY 06 2004</div> </div> </div>				APPLICANT Kosei TAKIISHI, et al.			
				FILING DATE February 19, 2004		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
AA							
AB							
AC							
AD							
AE							
AF							
AG							
AH							
AI							
AJ							
AK							
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO			
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
AR	M. SHINJI, "RADIO PROPAGATION PATH PROPAGATION IN WIRELESS COMMUNICATIONS", pages 208-211, 1992						
AS	Recommendation ITU-R M.1225, pages 173-232, "GUIDELINES FOR EVALUATION OF RADIO TRANSMISSION TECHNOLOGIES FOR IMT-2000", 1997						
AT	W. C. JAKES, Microwave Mobile Communication, pages 11-19, "MULTIPATH INTERFERENCE", 1974						
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AV	T. YAMADA, et al., Technical Report of IEICE, A-P2000-96, SANE2000-73, RCS2000-199(2000-10), pages 95-100, "SYSTEM PERFORMANCE EVALUATIONS USING FIELD MEASUREMENT DATA FOR SPATIAL AND TEMPORAL EQUALIZER" (with English Abstract)						
AW	S. ICHITSUBO, et al., IEEE Journal on Selected Areas in Communications, vol. 20, no. 6, "MULTIPATH PROPAGATION MODEL OF SPATIO-TEMPORAL DISPERSION OBSERVED AT BASE STATION IN URBAN AREAS", August 2002						
AX							
				<input type="checkbox"/> Additional References sheet(s) attached			
Examiner <i>Sig. ALH</i>				Date Considered <i>6/7/06</i>			
<small>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							